U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

10V 2 9 2004 S

ATTY. DOCKET NO. CLV-32802A APPLICATION NO. 10/797,678 APPLICANT CARNEY ET AL. FILING DATE MARCH 10, 2004

Group

### **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
MA	AA	US 2002/0049374	4/25/02	Abreu	600	405	4/6/01
MA	AB	US 2002/0111561	8/15/02	Kaga	600	551	2/12/01
MA	AC	US 2003/0045783	3/6/03	March et al.	600	319	10/11/02
	AD	4,658,833	4/21/87	Stuart	128	771	3/5/84
	AE	6,451,619	9/17/02	Cott et al.	436	514	9/22/95
AM	AF	6,451,871	9/17/02	Winterton et al.	523	106	4/27/00
	AG						
	АН						
	AI						
	AJ						
	AK						
	AL						

### **FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRAN YES	SLATION NO
 AM.	EP 0 703 454	12/5/01	EPO			0	0-
AN			1,111,-111				
AO							
 AP							
 AQ							

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

AM	AR	International Search Report
	AS	
	AT	
EVAMIN	ED	DATE CONSIDERED

EXAMINER 1/1:

DATE CONSIDERED

7/18/06

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

## **INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

ATTY. DOCKET NO. CL/V-32902A APPLICATION NO.

APPLICANT CARNEY ET AL. FILING DATE MARCH 10, 2004

Group

#### **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
MA	AA	4,658,833	4/21/87	Stuart	128	771	3/5/84
MA	AB	6,451,619	9/17/02	Catt et al.	436	514	9/22/95
MA	AC	4,534,362	8/13/85	Schumacher et al.	128	738	5/7/82
MA	AD	6,403,380	6/11/02	Catt et al.	436	65	2/18/97
MP	AE	4,879,244	11/7/89	Cutler et al.	436	65	1/20/87
MA	AF	6,454,726	9/24/02	Catt et al.	600	551	10/10/96
MP	AG	6,234,974	5/22/01	Catt et al.	600	551	12/24/96
WB	AH	4,931,403	6/5/90	Cutler et al.	436	65	8/7/89
MA	Al	5,240,010	8/31/93	Weinmann	128	734	1/31/92
MA	AJ	5,515,344	5/7/96	Ng	368	10	6/30/94
MA	AK	6,149,604	11/21/00	Kosasky	600	551	12/22/98
AM	AL	5,788,649	8/4/98	Kosasky	600	551	11/8/95

### **FOREIGN PATENT DOCUMENTS**

<b></b>		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRAN YES	SLATION NO
MA	AM	EP 0 236 023	9/9/87	EPO				
AM	AN	EP 0 656 118 B1	2/12/97	EPO				
MA	AO	EP 0 703 454 B1	12/5/01	EPO				
MA	AP	EP 0 745 853 B1	11/7/01	EPO				
AM	AQ	EP 0 728 310 B1	8/4/99	EPO				

### OTHER DOCUMENTS (Including Author; Title, Date, Pertinent pages, Etc.)

		European Search Report
AM	AR	
MA	AS	Bischol, Bianchi, and Campana, "Comparison of a rapid, quantitative and automated assay for urinary luteinizing hormone (LH), with an LH detection test for the prediction of ovulation" Human Reproduction vol 6, no. 4 pp 515-518
MA	AT	Collins, "Biochemical indices of potential fertility", Int. J. Gynecol Obstet. 1989 Suppl. 1; 35-43
EXAMIN	ER	DATE CONSIDERED TIGAL

EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

**EXAMINER** 

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY, DOCKET NO. CL/V-32902A APPLICATION NO.

APPLICANT CARNEY ET AL. FILING DATE MARCH 10, 2004

Group

#### **U.S. PATENT DOCUMENTS** SUBCLASS FILING DATE NAME CLASS DOCUMENT NUMBER DATE INITIAL 6/23/98 551 600 5,851,190 12/22/98 Kosasky BA MA 4/17/97 436 65 6/22/99 Law et al. BB 5.914,271 AM 2/7/83 510 4/2/85 Baker et al. 436 BC 4.508.830 MA 2 10/30/74 128 Preti et al. BD 3,986,494 10/19/76 MA 2 2/2/77 10/10/78 128 Preti et al. 4,119,089 ΒE MA 9/16/81 23 230 Goldman BF 4,358,288 11/9/82 MA 3/20/85 128 734 8/11/87 Regas et al. BG 4,685,471 MA 5/12/94 436 514 2/11/97 May et al. 5,602,040 BH MA 12/18/95 128 738 Marett 11/11/97 5,685,319 BI MA 600 551 2/12/01 10/22/02 Kaga BJ 6.468.223 MA 15 2/16/94 512 Lunenfeld 12/3/02 MA BK 6,489,288 2 4/2/75 128 3/8/77 Preti et al. BL 4,010,738 MA **FOREIGN PATENT DOCUMENTS** TRANSLATION **OFFICE CLASS SUBCLASS DOCUMENT NUMBER** DATE YES 12/5/01 **EPO** BM EP 0 745 854 MA BN BO BP BQ OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.) Rocha, Cunha, Carneiro, Boschero, Saad, Velloso, "Identification of Insulin in the Tear Film and Insulin Receptor and IGF-I Receptor on the human Ocular Surface", Investigative Ophthamology & BR MA Visual Science, APril 2002, Vol. 43 No. 4 Brown, Blackwell, Holmes, Smyth, "New Assays for identifying the fertile period", Int. J. Gyneco. BS Obstet., 1989, Suppl. 1, 111-122 MA Cekan, Beksac, Wang, Shi, Masironi, Landgren, Diszfalusy, "The prediction and / or detection of ovulation by means of urinary steroid assays", APril 1986 vol. 33, no.4 BT MA

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

DATE CONSIDERED

10106

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO. CL/V-32902A APPLICATION NO.

APPLICANT
CARNEY ET AL.
FILING DATE
MARCH 10, 2004

Group

#### **U.S. PATENT DOCUMENTS** EXAMINER NAME CLASS **SUBCLASS** FILING DATE DOCUMENT NUMBER DATE INITIAL 738 8/20/93 128 11/21/95 Catt et al. BA 5,467,778 MA 12/1/94 436 526 8/29/95 Rohr BB 5,445,971 MA 4/16/97 7.93 Williams et al. 435 8/3/99 BC 5,932,431 MA 5/22/01 Catt et al. 422 56 5/14/98 6,235,241 BD MA 436 534 9/22/95 6/4/02 Cunningham et al. BE 6,399,398 MA 1/17/02 600 319 7/16/01 March et al. 2002/0007113 BF MA 518 4/3/01 436 BG 2002/0045273 4/18/02 Butlin et al. MA 2/23/01 600 558 4/25/02 Abreu 2002/0049389 BH MA ВΙ BJ BK BL **FOREIGN PATENT DOCUMENTS** TRANSLATION **SUBCLASS** OFFICE CLASS DOCUMENT NUMBER DATE YES ВМ BN BO BP BQ OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.) Collins, "Biochemical indices of potential fertility", Int. J. Gynecol. Obstet., 1989, Suppl. 1, 35-43 BR MA Ubels, Wertz, Ingersoll, Jackson, Aupperlee, "Down-regulation of Androgen Receptor Expression and Inhibition of Lacrimal gland cell Proliferation by retinoic Acid", Exp. Eye Res. (2002) 75, 561-571 BS AM Awartani, Cheung, "Metformin and Polycystic ovary syndrom, a literatur review", J Obstet Gynaecol AM BT Can 2002 May, 24(5) 393-401 **EXAMINER DATE CONSIDERED** 18106

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

# **INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

ATTY. DOCKET NO. CL/V-32902A APPLICATION NO.

APPLICANT CARNEY ET AL. FILING DATE MARCH 10, 2004

Group

EXAMINER INITIAL	отн	ER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)
MA	DA	Sullivan, Schaumberg, Suzuki, Schirra, Richards, Sullivan, Dana, Sullivan, "Sex steroids, meibomian gland dysfunction and evaporative dry eye in Sjogren's syndrome", Lupus 2002, 11 (10) 667
MA	DB	Suzuki, Schaumberg, Sullivan, Liu, Richards, Sullivan Dana, Sullivan "Do estrogen and progesterone play a role in the dry eye of Sjogren's syndrome" Ann N Y Acad Sci 2002jun, 966: 223-225
MA	DC	Sullivan, Sullivan Evans, Schirra, Yamagami, Liu, Richards, Suzuki, Schaumberg, Sullivan, Dana, "Androgen deficiency, Meibomian gland dysfunction, and evaporateive dry eye" Ann Ny Acad Sci 2002 Jun, 966: 211-222
MA	DD	Grus, Dick, Augustin, Pfeiffer, "Analysis of the antibody repertoire in tears of dry eye patients" Ophthalmologica 2001 N0v-Dec, 215
MA	DE	Joseph-Horne, Mason, Batty, White, Hillier, Urquhart, Franks "Luteal phase progesterone excretion in ovulatory women with polycystic ovaries" Hum Reprod 2002 jun; 17(6): 1459-1463
AM	DF	Gandar, Spizzo, Collin, "Diagnosis and treatment of polycystic ovary syndrome" Gynecol obstet biol reprod (Paris) 1999 OCt, 28 (^) 510-8
AM	DG	Schumert, Spitz, Diamant, Polishuk, Rabinowitz, "Elevtion of serum testosterone in ovarian hyperstimulation syndrome" J Clin Endocrinol Metab 1975 May; 40 (5) 889-92
AM	DH	Ubels, Wertz, Ingersoll, Jackson, Aupperlee, "Down Regulation of Androgen receptor expression and inhibition of lacrimal gland cell proliferation by retinoic acid" Exp Eye Res 2002 Nov, 75(5): 561-71
	DI	
	DJ	
	DK	
	DL	
	DM	
	DN	
EXAMINE	R	DATE CONSIDERED 7/18/06

EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.